



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/856,823
		Filing Date	May 25, 2001
		First Named Inventor	Shin HASHIMOTO et al.
		Art Unit	1765
		Examiner Name	Matthew J. SONG
Sheet 1	of 1	Attorney Docket Number	740819-559

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
Mb		US-4,861,750	08-29-1989	Nogawa et al.	
MJ		US-4,992,298	02-12-1991	Deutchman et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MJ		M. MOLL et al., "Relation Between Microscopic Defects And Macroscopic Changes In Silicon Detector Properties After Hadron Irradiation", Nuclear instruments and Methods in Physics Research B 186 (2002); pp. 100-110.	
		B. GERSEY et al., "Neutron Dosimetry Using Tissue Equivalent And Silicon Equivalent Proportional Counters For Eight High-Energy Neutron Spectra", 14th Space Radiation Health Investigator's Workshop; April 27-30, 2003; pp. 73-75; Texas.	
		E. NORMAND et al., "Neutron-Induced Single Event Burnout in High Voltage Electronics", IEEE Transactions on Nuclear Science, Vol. 44, No. 6, December 1997, pp. 2358-2366.	
MJ		D. McGregor et al., "Bulk GaAs-Based Neutron Detectors For Spent Fuel Analysis", 8th International Conference on Nuclear Engineering, ICON-8827, April 2-6, 2000, pp. 1-8; Baltimore, MD.	

Examiner Signature	<i>Matthew J. Song</i>	Date Considered	7/14/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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